

MORRISON & FOERSTER LLP

Attorneys at Law
 425 Market Street
 San Francisco, California 94105-2482
 Telephone: (415) 268-7000
 Facsimile: (415) 268-7522

RECEIVED
 CENTRAL FAX CENTER

DEC 07 2004

To:

NAME:	FACSIMILE:	TELEPHONE:
U.S. Patent and Trademark Office M/S Amendment	(703) 872-9306	

FROM: Robert E. Scheid (Reg. No. 42,126)

DATE: December 7, 2004

Number of pages with cover page: 14

Preparer of this slip has confirmed that facsimile number given is correct: 2451/jxh3

CAUTION - CONFIDENTIAL

This facsimile contains confidential information which may also be privileged. Unless you are the addressee (or authorized to receive for the addressee), you may not copy, use, or distribute it. If you have received it in error, please advise Morrison & Foerster LLP immediately by telephone or facsimile and return it promptly by mail.

Contents of this Transmission:

Inventor: David M. LEWIS et al.	Atty Docket No.:306812002601
Application No.: 10/623,709	Filing Date: July 21, 2003
Group Art Unit: 2819	Examiner: D. P. Le
Title: ROUTING ARCHITECTURE FOR A PROGRAMMABLE LOGIC DEVICE	
Documents Filed:	
Transmittal (1 page)	
Fee Transmittal w/duplicate copy for fee processing (2 pages)	
Petition For Extension of Time - 2 months (1 page)	
Amendment (9 pages)	
Facsimile Return Receipt Cover Sheet	
Sender's Initials:	RES4/jxh3
Date	December 7, 2004

8F-1831649

PAGE 1/14 * RCVD AT 12/7/2004 7:34:36 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-1/1 * DNIS:8729306 * CSID:415 2687522 * DURATION (mm:ss):04-16

PTO/SB/21 (08-03)

Approved for use through 07/31/2003, OMB 0651-0091
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/623,709
		Filing Date	July 21, 2003
		First Named Inventor	David LEWIS
		Art Unit	2819
		Examiner Name	D. P. Le
Total Number of Pages in This Submission	13	Attorney Docket Number	306812002601

ENCLOSURES (Check all that apply)

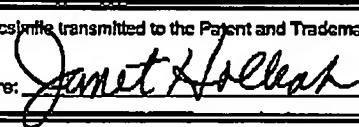
<input checked="" type="checkbox"/> Fee Transmittal Form w/duplicate copy for fee processing (2 pages)	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply (9 pages)	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request (1 page)	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Facsimile Return Receipt Cover Sheet
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)		
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	MORRISON & FOERSTER LLP (Customer No. 20872) Robert E. Scheid 42,128
Signature	
Date	December 7, 2004

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (703) 672-6306, on the date shown below.

Dated: December 7, 2004

Signature:  (Janet Hollish)

sf-1742210

PTO/US/17 (10-04/2)

Approved for use through 7/31/2008. OMB 0651-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 520.00)

Complete If Known	
Application Number	10/823,709
Filing Date	July 21, 2003
First Named Inventor	David LEWIS
Examiner Name	D. P. Le
Art Unit	2819
Attorney Docket No.	306812002601

METHOD OF PAYMENT (check all that apply)

 Check Credit Card Money Order Other None

 Deposit Account:

Deposit Account Number **03-1952**

Deposit Account Name **Morrison & Foerster LLP**

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Paid
1051 130	2051 63	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1063 130	1063 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 820*	1804 820*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 430	2252 215	Extension for reply within second month	430.00
1253 880	2253 490	Extension for reply within third month	
1254 1,530	2254 765	Extension for reply within fourth month	
1255 2,080	2255 1,040	Extension for reply within fifth month	
1401 340	2401 170	Notice of Appeal	
1402 340	2402 170	Filing a brief in support of an appeal	
1403 300	2403 150	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,370	2453 685	Petition to revive - unintentional	
1501 1,370	2201 689	Utility issue fee (or issue)	
1502 490	2502 245	Design issue fee	
1503 650	2503 330	Plant issue fee	
1460 130	1460 120	Petitions to the Commissioner	
1807 50	1807 60	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
9021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 790	8309 385	Filing a submission after final rejection (37 CFR 1.128(a))	
1810 790	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 790	2801 385	Request for Continued Examination (RCE)	
1802 800	1802 800	Request for expedited examination of a design application	
Other fee (specify)			

SUBTOTAL (1) (\$ 0.00)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 430.00)

**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY		(Complete if applicable)	
Name (Print/Type)	Robert E Scheid	Registration No. (Attorney/Agent)	42,126
Signature		Telephone	(415) 268-6369
		Date	December 7, 2004

sf-1831641

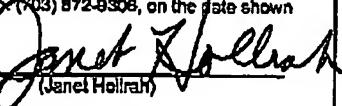
DEC. 7. 2004 4:37PM MOFO 28TH FL

RECEIVED
NO. 297 P. 6
CENTRAL FAX CENTER

DEC 07 2004

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (703) 872-9306, on the date shown below.

Dated: December 7, 2004 Signature:


(Janet Hollrah)

Docket No.: 306812002601
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
David LEWIS et al.

Application No.: 10/623,709

Art Unit: 2819

Filed: July 21, 2003

Examiner: D. P. Le

**For: ROUTING ARCHITECTURE FOR A
PROGRAMMABLE LOGIC DEVICE**

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This is in response to the non-final Office Action dated July 7, 2004 (Paper No. 20040629), for which a response was due on October 7, 2004. Filed herewith is a Petition and fee for a two-month(s) extension of time, thereby extending the deadline for response to December 7, 2004. Accordingly, this response is timely filed. Reconsideration and allowance of the pending claims, as amended, in light of the remarks presented herein are respectfully requested.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 10 of this paper.

sf-1742236